BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- CONSTRUCTION OF WARD OFFICE IN WARD NO.05, BYATARAYANAPURA

Agency	**Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064**
	EIRL
Approved Amount	**17475749.000**
Name of Contractor:-	**Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064**
Tender premium:-	**+4.97% (Above)**

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	Fabricating, providing and erecting in position of MS Hot dip galvanized Sq Hallow Poles of 132*132 Heavy gauge of length 3000mm with MS Hot dip galvanized grill work as per approved design and drawing of chief architect Using 12*65mm galvanized flat for alround frame and 20mm*20mm galvanized forged design with square for vertical at 150mm C/C as shown in the drawing including providing forged ornamenttal arrowhead at top and bottom The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anti corrosive paint over one coat of metal primer The rate is inclusive of all materials like MS Hallow galvanized pipe, flat, forged square rods, coat of labour for all items of work cost painting, welding, Cutting, grinding with all lead and lift as per specification including loading with cost and conveyance of all materials, labour machinery and incidental charges for the successful complete of the work as per the direction Engineer-in-charge of the work.	Sqm	85.95	16406.81	1410165.41	Additonal Item	No	-	Data Rate	
	TOTAL EIRL AMOUNT				**1410165.41**					

PERCENTAGE OF EXCESS COMPARING TO SANCTIONED COST $\frac{1410165.41}{17475749.00} \times 100 = 8.07\ \%$

Asst Engineer **Asst.Executive Engineer** **Executive Engineer**

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- CONSTRUCTION OF WARD OFFICE IN WARD NO.05, BYATARAYANAPURA

WORKSLIP

Approved Amount	17475749
Name of Contractor:-	Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Tender premium:-	+4.97% (Above)

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Amount Paid in 1st RA Bill	Amount Paid in 2st RA Bill	Excess amount Now to be Paid	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt							
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1 5m and above in width, in hard soil not exceeding 1 5 m in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specifications and directions of Engineer in charge of work	Cum	511 90	509 07	260592 93	665 34	639 88	509 07	325741 17	25 47	509 02	12963 16	338704 33	78111 40	329954 27	0 00	8750 06	0 00	
3	Providing and laying in position plain cement concrete of mix 1 4 8(M7 5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0 85cum and fine aggregtes @ 0 57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge of work	Cum	55 17	5784 57	319134 73	60 65	60 65	5784 57	350837 79	0 00	0 00	0 00	350837 79	31703 06	330950 43	0 00	19887 35	0 00	
4	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0 878cum and fine aggregtes @ 0 53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge of work	Cum	13 61	6147 38	83665 84	64 46	17 01	6147 38	104582 30	47 44	6146 79	291627 90	396210 21	312544 36	366712 98	0 00	29497 22	0 00	

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No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Amount Paid in 1st R/A Bill	Amount Paid in 2nd R/A Bill	Excess amount Now to be Paid	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt							
1	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerdressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge of work.	Cum	54.45	5210.87	283781.87	55.30	55.30	5210.87	288186.57	0.00	0.00	0.00	288186.57	4404.70	180791.13	0.00	107395.44	0.00	
	Grand total				**947125.37**				**1069307.83**			**304591.07**	**1373898.89**	**426773.52**					

Note: Percentage of Worksllp over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

(165490.07/17475749)x100 = 0.95%

Percentage of Worksllp **0.95%**

Contractor

Assistant Engineer

Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- CONSTRUCTION OF WARD OFFICE IN WARD NO.05, BYATARAYANAPURA

Agency	Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
RATE ANALYSIS	
Approved Amount	17475749
Tender premium:-	+4.97% (Above)

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.97%	Final Rate.
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specifications and directions of Engineer in charge of work	Cum	Pg No 6 of KPWD S R 2018-19	2.4	449.00	0	449.00	35.92	484.92	24.100524	509.02
4	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge of work	Cum	Pg No 13 of KPWD S R 2018-19	4.6	5422.00	0	5422.00	433.76	5855.76	291.031272	6146.79
E1	Fabricating, providing and erecting in position of MS Hot dip galvanized Sq Hallow Poles of 132*132 Heavy gauge of length 3000mm with MS Hot dip galvanized grill work as per approved design and drawing of chief architect. Using 12*65mm galvanized flat for alround frame and 20mm*20mm galvanized forged design with square for vertical at 150mm C/C as shown in the drawing including providing forged ornamentlal arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anti corrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS Hallow galvanized pipe, flat, forged square rods, coat of labour for all items of work cost painting, welding, Cutting, grinding with all lead and lift as per specification including loading with cost and conveyance of all materials, labour machinery and incidental charges for the successful complete of the work as per the direction Engineer-in-charge of the work	Sqm	Data Rate		15630.00	0	15630.00	-	15630.00	776.811	16406.81

Asst Engineer

Executive Engineer

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